To: Doug Limpinsel [doug.limpinsel@noaa.gov]

Cc: Jeff Frithsen/DC/USEPA/US@EPA;Phil Mundy [phil.mundy@noaa.gov]; hil Mundy

[phil.mundy@noaa.gov]; ebecca Aicher/DC/USEPA/US@EPA;Jeanne Hanson

[jeanne.hanson@noaa.gov]; eanne Hanson [jeanne.hanson@noaa.gov]

From: Douglas Demaster

**Sent:** Thur 7/26/2012 5:37:27 PM

Subject: Re: BBA: Fisheries and Climate Change

doug.limpinsel@noaa.gov Frithsen.Jeff@epamail.epa.gov doug.limpinsel@noaa.gov Aicher.Rebecca@epamail.epa.gov

Doug.Limpinsel@noaa.gov

Phil Mundy would be the salmon oceanography expert I would recommend. Phil is the Director of the Auke Bay Laboratories for the AFSC/NOAA Fisheries. Phil is on this email train and can comment on his availability on the 10th of August.

Thanks for the request -

Doug DeMaster Science and Research Director Alaska Region, NOAA Fisheries

On Thu, Jul 26, 2012 at 7:53 AM, Doug Limpinsel <doug.limpinsel@noaa.gov> wrote: Hello Jeff.

I'll defer your question and thoughts to Doug Demaster and Phil Mundy. Doug is the Science and Research Director of the Alaska Fisheries Science Center and Phil Mundy is the Director of the Ted Stevens Marine Research Intitute (TSMRI) and Auke Bay Laboratory (ABL). They can not only point you to appropriate personnel but have influence on who can spend time in assisting you in the effort. My first thought would be Ed Farley and company, who we cite in the Bio-Assessment, Marine Section, Appendix F.

I have left voice messages with them regarding this e-mail and your request. Doug can be reached at 907-789-6617, and Phil at 907-789-6001.

Hello Doug, Hello Phil,

Consider this an introduction. Jeff Frithsen is with the EPA, the Acting Associate Director for Ecology National Center for Environmental Assessment, Office of Research and Development. Jeff has the following questions and thoughts (below) regarding future discussions on, I believe, oceanic phase salmon and climate change. Jeff was essentially lead in EPAs effort developing the Bristol Bay Biological Assessment. His background is oceanography.

Forwarded	d message
From: Jeff Frithser	n <frithsen.jeff@epamail.epa.gov></frithsen.jeff@epamail.epa.gov>

Date: Wed, Jul 25, 2012 at 8:09 AM

Subject: BBA: Fisheries and Climate Change To: Doug Limpinsel < doug.limpinsel@noaa.gov>

Cc: Rebecca Aicher < Aicher. Rebecca @epamail.epa.gov>

## Doug:

Following the Bristol Bay Assessment Peer Review Meeting in Anchorage, on Friday morning, August 10, we will be bringing together a group of folks to discuss climate change and salmon. This effort is separate, but related to, our Bristol Bay Assessment. Our purpose is to get expert feedback on our conceptual diagram, identifying the most important pathways, evaluating our literature review, and providing guidance on manuscripts planned. We are hoping to meet with people from government and non-government organizations.

Might there be a worthy NOAA scientist who might want to participate in our informal meeting on August 10? Current participants include: Rebecca Aicher, Joe Ebersole, Jeff Frithsen, Phil North, Glenn Suter, Kate Schofield, and Jim Wigington from EPA; Mike Wiedmer; Phil Brna and potentially Charla Sterne from FWS; Steve Gray from USGS; potentially Sarah Trainor and Philip Loring from the UA-Fairbanks; and potentially Steven Zemcke from the Forest Service.

Let me know what you think.

Jeff

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